

In the Claims:

Please amend the claims as follows:

17. (New) A health monitoring system comprising:

a handheld unit including:

a microprocessor;

a display; and

one or more switches for controlling the operation of the handheld unit,

wherein the microprocessor includes instructions for instructing the display to

present test results and text messages;

a sensor for producing electrical signals representative of a medical condition of a patient and transmitting the produced signals to the handheld unit for presentation on the display; and

a remotely located computing facility coupled to a database being in communication with the handheld unit over a communication link for receiving and sending data with the handheld unit,

wherein the computing facility includes program instructions for preparing graphical and alphanumeric reports from the received data for a health care professional.

18. (New) A health monitoring system comprising:

a handheld unit including:

a microprocessor;

a display; and

one or more switches for controlling the operation of the handheld unit,

wherein the microprocessor includes instructions for instructing the display to

present test results and text messages;



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a sensor capable for producing electrical signals representative of a medical condition of a patient, wherein the sensor plugs in the handheld unit; and memory coupled to the handheld unit for storing test results and program instructions for creating statistical analysis of test results for display on the display of the handheld unit.

19. (New) A health monitoring system comprising:

a microprocessor-based unit including:

a display;

a switch for controlling the operation of the unit;

memory for storing first program instructions for prompting a patient to enter data by using the switch to make a selection from a displayed menu of choices; and second program instructions for collection data from a sensor capable of producing electrical signals representative of medical condition of a patient; and

a remotely located computing facility for exchanging data with the unit over a communication link, the facility including program instructions for preparing graphical and alphanumeric reports from data received from the unit for at least one of a physician or other caregiver.

20. (New) A health management system comprising:

a database server in communication with a caregiver computer configured to specify at least one of program instructions or messages to be communicated to a remotely located patient;

a handheld unit operated by a patient, the handheld unit includes:

a microprocessor;

a display; and



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one or more switches,

wherein the handheld unit is configured to exchange data with the database server, and the microprocessor includes program instructions for processing data received from the server, to display menu options for collecting data from a patient, and for transmitting collected data to the server.

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